



Welcome

The Resuscitation Academy in Denmark

Copenhagen University, 'The Maersk Tower', Blegdamsvej 3B, 2200 Copenhagen N,
Lecture room 7.15.92, 15th floor

DAY ONE – Monday May 28th 2018

8:30 - 9:00	Registration and coffee	
9:00 - 9:10	Welcome – Freddy Lippert	
9:10 - 10:10	Police, Fire and Rescue Services providing basic emergency medical services to the community – Jonathan Larsen and Bryan Howard	
10:10 - 10:45	Followed by discussions of including professional First Responders in Denmark	
10:45 - 11:00	COFFEE BREAK	
11:00 - 12:00	Discussion of results from RA System Assessment Tool in Denmark – Freddy Lippert	
12:00 - 12:20	Effects on Shock Rate and Survival by including First Responders in North Carolina – Carolina Malta Hansen	
12:20 - 12:40	Experiences of including First Responders in Copenhagen Airport – Niels Holmberg	
12:40 - 13:00	Followed by discussion	
13:00 - 13:30	LUNCH	
13:30 - 14:45	Group Demonstration: High Performance CPR Jonathan Larsen and Bryan Howard	
14:45 - 15:00	Coffee Break - please join a breakout session	
	Session 1 (room 7.15.92 – plenary) Jonathan Larsen and Bryan Howard	Session 2 (room 7.15.149) Kenneth Lübcke and Fredrik Folke
15:00 - 16:00	Engaging co-responders from the Police, Fire and Rescue Services	Professional and Volunteer Community First Responders
16:15 - 17:15	Engaging co-responders from the Police, Fire and Rescue Services	Professional and Volunteer Community First Responders
17:15 - 18:00	Discussions, wrap up	
19:00	Resuscitation Academy Networking Dinner at Nørrebro Bryghus, Rymsgade 3, 2200 N	

Please note that changes may occur in the program

DAY TWO – Tuesday May 29th 2018

9:00 – 9:20	Refleksioner fra mandagens program, debriefing & spørgsmål – Per Sabro Nielsen, lægefaglig direktør, Præhospitalet, Region Midtjylland
9:20 – 11:00	Ideer og resultater fra de lokale RA implementeringsprojekter Foreløbige resultater og diskussioner om læring og erfaringer fra de regionale RA implementeringsprojekter om Low Dose High Frequency Training, First Responders, Recognition of Cardiac Arrest by dispatchers, Optimal defibrillation Procedure, DA-CPR og High-Performance Training.
11:00 – 11:15	PAUSE
11:15 – 11:35	Sidste nyt fra Dansk Hjertestopregister – Steen Møller, Dansk Hjertestopregister
11:35 – 11:55	Dansk Hjertestopregister og Regionernes Kliniske Kvalitetsudviklingsprogram, RKKP - Helle Collatz Christensen, Region Hovedstadens Akutberedskab
11:55 - 12:15	Efterfulgt af drøftelser om Dansk Hjertestopregister
12:15 – 12:45	FROKOST
12:45 – 13.15	Dansk Hjertestopregister – Hvad er næste skridt? – Freddy Lippert, Region Hovedstadens Akutberedskab
13:15 – 14:15	Gruppearbejde om de lokale RA implementeringsprojekter I de regionale undergrupper
14:15 – 14:45	Kort præsentation af de næste skridt i de lokale RA implementeringsprojekter – deltagere
14:15 – 14:25	EFTERMIDDAGSPAUSE
14:45 – 15:00	Tanker om Resuscitation Academy III, I efteråret 2018
15:00 – 15:30	Opsamling – Freddy Lippert, Region Hovedstadens Akutberedskab



Literature for the Resuscitation Academy II, May 28th to 29st 2018

- **Improving trend in ventricular fibrillation/pulseless ventricular tachycardia out-of-hospital cardiac arrest in Rochester, Minnesota: A 26-year observational study from 1991 to 2016**
Resuscitation - Okubo 2017 (Rochester, Minnesota)
- **The survival benefit of dual dispatch of EMS and Fire-fighters in out-of-hospital cardiac arrest may differ depending on population density—a prospective cohort study**
Resuscitation - Nordberg 2015? (DRAFT Stockholm - adding Fire Responders)
- **Volume versus outcome: More emergency medical services personnel on-scene and increased survival after out-of-hospital cardiac arrest**
Resuscitation Warren 2015? (DRAFT ROC Data - number of responders Vs Survival)
- **Association of Bystander and First-Responder Intervention With Survival After Out-of-Hospital Cardiac Arrest in North Carolina, 2010-2013** in Jama by Carolina Malta Hansen et al
<https://jamanetwork.com/journals/jama/fullarticle/2397833>
- **The effects of public access defibrillation on survival after out-of-hospital cardiac arrest: a systematic review of observational studies** in Circulation by JS Bækgaard et al
<http://circ.ahajournals.org/user/logout?current=node/240555>
- **The role of bystanders, first responders, and emergency medical service providers in timely defibrillation and related outcomes after out-of-hospital cardiac arrest: Results from a statewide registry in Resuscitation** by Carolina Malta Hansen et al
[https://www.resuscitationjournal.com/article/S0300-9572\(15\)00397-4/fulltext](https://www.resuscitationjournal.com/article/S0300-9572(15)00397-4/fulltext)
- **Improving Survival from Out-of-Hospital Cardiac Arrest, Acting on the Call 2018:**
http://www.globalresuscitationalliance.org/wp-content/pdf/acting_on_the_call.pdf
- **The Resuscitation Academy eBook "Ten Steps for Improving Survival from Sudden Cardiac Arrest"** <http://www.resuscitationacademy.org/ebook/> (pdf, 79 pages)

More materials and downloads of free toolkits are available at <http://www.resuscitationacademy.org/>

Continuous process

We hope RA, DK will motivate you and the local EMS systems in Denmark, not only to start the process of improvement in your community, but also to attend the future RA, DK. The next Resuscitation Academy in Denmark will be held in autumn 2018.

THE SECOND RESUSCITATION ACADEMY DENMARK 2018

A highly efficient EMS system plays an essential role to save lives and improve outcome after Out of Hospital Cardiac Arrest, OHCA. All systems can perform smarter and better and this is the main reason why the five Regional Prehospital Organisations (Emergency Medical Systems) in Denmark have taken the initiative to implement Resuscitation Academy in Denmark.

The Danish Foundation TrygFonden is supporting the implementation of Resuscitation Academy in Denmark from 2017-2020.